Spokane
ICCS

Southeast Team Estimated Average Annual Wind Erosion on Cultivated Cropland

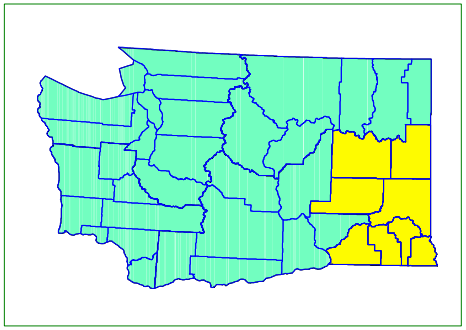
		< 2 tons/acre /year	2.0 - 4.9 tons/acre /year	5.0 to 9.9 tons/acre /year	10.0 + tons/acre /year	Total
1982	Estimated	3,048,900	531,200	262,400	214,700	4,057,200
1982	Error *	128,600	48,200	32,700	27,800	142,500
1987	Estimated	2,642,800	553,800	416,600	192,900	3,806,100
1987	Error *	105,200	61,000	56,500	26,700	144,500
1992	Estimated	2,181,500	641,900	446,600	220,500	3,490,500
1992	Error *	102,900	66,500	62,000	34,300	145,800
1997	Estimated	2,303,800	739,500	238,600	113,000	3,394,900
1997	Error *	104,900	93,300	33,500	22,800	143,000

Estimates may not total because of rounding.

* The error referred to in the table is the standard error of the estimate.
(To obtain the margin of error at the 95% confidence limit multiply the error by 1.96.)

Geographic Area of the **Southeast Team** of Washington State:

Adams	**Lincoln**
Asotin	**Spokane**
Columbia	**Walla Walla**
Garfield	**Whitman**



The acres affected by wind erosion in the greater than 5 tons/acre/year category has declined by almost 200%. Retiring cultivated cropland to the Conservation Reserve Program and increasing the acres of noncultivated crops such as alfalfa has left less acres vulnerable to wind erosion.

Source: 1997 NRI (Revised December 2000)